

Title (en)

Optimizing usage of a bluetooth access point network

Title (de)

Optimalisierung des Gebrauchs von einem Bluetooth Zugangspunkt-Netzwerk

Title (fr)

Optimisation de l'utilisation d'un réseau de point d'accès Bluetooth

Publication

EP 1416686 A1 20040506 (EN)

Application

EP 03024533 A 20031027

Priority

US 28663802 A 20021101

Abstract (en)

The access points (100a-100e) are connected to central controller (150) through local area network (140). The connection between data terminal (120a) e.g. telephone and access point (100a) which receives response from terminal, is prohibited by the controller when controller identifies that the terminal is already connected to another access point (100b), by referring to active connection data maintained in it. Independent claims are also included for the following: (1) computer program product comprising recorded medium storing instruction for central control of establishing wireless connection; and (2) access point.

IPC 1-7

H04L 12/56

IPC 8 full level

H04L 12/28 (2006.01); **H04L 12/56** (2006.01)

CPC (source: EP US)

H04W 76/10 (2018.01 - EP US); **H04W 48/02** (2013.01 - EP); **H04W 84/10** (2013.01 - EP)

Citation (search report)

- [X] WO 0197458 A1 20011220 - RED M COMMUNICATIONS LTD [GB], et al
- [A] WO 0069186 A1 20001116 - ERICSSON TELEFON AB L M [SE]

Cited by

EP2384046A1; CN111669739A; EP1786147A1; AU2006235953B2; US2009271846A1; US8590015B2; WO2011055006A1; US8111643B2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)

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